IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OIPE JC60 NOV 03 2004 PATENT & TRADEMARK OFFICE

Applicant: Thomas E. Burton et al.

Title: HOST-FABRIC ADAPTER HAVING HARDWARE ASSIST ARCHITECTURE AND METHOD OF CONNECTING A HOST SYSTEM TO A CHANNEL-BASED SWITCHED FABRIC IN A DATA NETWORK

Attorney Docket No.:	884.984US1	Serial No.:	09/672,711
Filed:	September 29, 2000	Due Date:	October 30, 2004 (Saturday)
Examiner:	Andrew Caldwell	Group Art Unit:	2151

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

X A return postcard.
X Response to Requirement for Information (4 Pages).
X Petition for Extension of Time (1 pg.)
X A check in the amount of $430.00 to cover the Extension of Time Fee.
X Copies of 5 documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: Danny Padys
Atty: Danny J. Padys
Reg. No. 35,635

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 1st day of November, 2004.

Amy Moriarty
Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Thomas E. Burton et al.	Examiner: Andrew Caldwell
Serial No.:	09/672,711	Group Art Unit: 2151
Filed:	September 29, 2000	Docket: 884.984US1
Title:	HOST-FABRIC ADAPTER HAVING HARDWARE ASSIST ARCHITECTURE AND METHOD OF CONNECTING A HOST SYSTEM TO A CHANNEL-BASED SWITCHED FABRIC IN A DATA NETWORK	
Assignee:	Intel Corporation	Customer No: 21186

RESPONSE TO REQUIRMENT FOR INFORMATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This paper is in response to the Office communication mailed June 30, 2004.

Requirements for Information

The Office communication on page 2 states, "the Applicant(s) and the assignee, if any, are required under 37 C.F.R. 1.105 to provide the following information that the examiner has determined is reasonably necessary to the examination of this application:

a. A copy of the Next Generation I/O Link Architecture Specification: HCA Specification, Revision 1.0 as set forth by the NGIO Forum on May 13, 1999. (see specification at page 9 lines 19-20 and claim 23).

b. A copy of the relevant portions of the InfiniBand™ Specification, scheduled to be published in October 2000, describing the operations of adapters. (see specification at page 9 lines 10-11 and claim 23).

c. A copy of the relevant portions of the Virtual Interface (VI) Architecture Specification describing the operations of adaptors. (see specification at page 9 lines 10-11 and claim 23).

d. Copies, if any, of InfiniBand™ related documents that were used by the Applicants in the invention process that were available prior to the scheduled publication of the InfiniBand™ Specification in October 2000."

Applicant has attached all requested documents. Citations to submitted documents are provided below.

With regards to a. above, applicant has attached the following:

Next Generation I/O Link Architecture Specification: HCA Specification, Copyright © NGIO Forum 1999, Release 1.0.0: pages 1-58 (July 20, 1999).

With regards to b. above, applicant has attached the following:

InfiniBand™ Architecture Specification Volume 1, Release 1.0, Copyright © 1999, InfiniBand℠ Trade Association, pages 1- 880 (Oct. 24, 2000);

InfiniBand™ Architecture Specification Volume 2, Release 1.0, Copyright © 1999, InfiniBand℠ Trade Association, pages 1- 623 (Oct. 24, 2000);

With regards to c. above, applicant has attached the following:

Virtual Interface Architecture Specification, © 1997 Compaq Computer Corp., Intel Corporation, Microsoft Corporation, Version 1.0, pages 1-83 (Dec. 16, 1997).

With regards to d. above, applicant has attached the following:

InfiniBand™ Architecture Specification Volume 3, Release 0.9, Copyright © 2000, InfiniBand℠ Trade Association, pages 1- 232 (Sept. 29, 2000);

The Office action states on page 3 states, "the fee and certification requirements of 37 CFR 1.97 are waived for those document submitted in reply to this requirement. This waiver extends only to those documents within the scope of this requirement under 37 CFR 1.105 that are included in the applicant's first complete communication in responding to this requirement. Any supplemental replies subsequent to the first communication responding to this requirement and any information disclosures beyond the scope of this requirement under 37 CFR 1.105 are subject to the fee and certification requirements of 37 CFR 1.97." Applicant respectfully submits that this is applicant's first complete communication in response to this requirement, and that all attached documents are within the scope of this requirement under 37 C.F.R. § 1.105. Therefore, neither fee nor certification is required.

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CONCLUSION

The Examiner is invited to telephone Applicant's attorney at (612) 371-2109 to facilitate the prosecution of this application. If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

THOMAS E. BURTON ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Attorneys for Intel Corporation
P.O. Box 2938
Minneapolis, Minnesota 55402
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Date November 1, 2004 By _____
Danny J Padys
Reg. No. 35,635

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 1st day of November, 2004.

Amy Moriarty
Name

_____
Signature